Comparisons of Job Characteristics

Focus Occupation: Helpers--Carpenters (47-3012)

Associated Occupation: Construction Laborers (47-2061)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 94

Focus Occupation: Helpers--Carpenters (47-3012)

Associated Occupation: Construction Laborers (47-2061)

Associated Occupation's Key Knowledge Elements	Average Rating, All		Focus Occupation's	Evaluation of Focus Occupation		
1, 11, 11	Occupations	Rating	Rating			
Building and Construction	4.0	16.8	14.9	<	Expanded education and/or training may be required	
Mechanical	6.8	11.2	5.8	<<	Extensive education and/or training may be required	
Design	5.2	10.7	8.5	<	Expanded education and/or training may be required	
Public Safety and Security	6.9	10.6	6.8	<<	Extensive education and/or training may be required	
Transportation	4.6	8.0	3.1	<<	Extensive education and/or training may be required	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation:

Focus Occupation: Helpers--Carpenters (47-3012)

Associated Occupation: Construction Laborers (47-2061)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation and Control	5.4	8.1	6.2	A higher skill level may be required
Equipment Selection	3.3	5.3	6.7	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Focus Occupation: Helpers--Carpenters (47-3012)
Associated Occupation: Construction Laborers (47-2061)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Static Strength	5.0	11.6	10.7	0	Current ability level may be sufficient
Manual Dexterity	6.5	11.2	8.9	<	Some improvement in abilities may be required
Multilimb Coordination	6.0	10.6	8.0	<<	Extensive improvement in abilities may be required
Trunk Strength	5.7	10.3	9.0	<	Some improvement in abilities may be required
Stamina	4.0	8.6	7.1	<	Some improvement in abilities may be required
Dynamic Strength	3.5	7.0	8.2	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 92

Focus Occupation: Helpers--Carpenters (47-3012)
Associated Occupation: Construction Laborers (47-2061)

Work Activities	Exclusivity of Activity
Adhere to safety procedures	12
Anchor or brace wooden structures, frameworks, or forms	92
Apply adhesives, caulking, sealants, or coatings	45
Assist mechanic, or extractive or construction trades craft worker	81
Build or repair structures in construction, repair, or manufacturing setting	54
Clean equipment or machinery	20
Clean rooms or work areas	30
Climb ladders, scaffolding, or utility or telephone poles	56
Cut, shape, fit, or join wood or other construction materials	58
Erect scaffold	56
Fabricate, assemble, or disassemble manufactured products by hand	11
Install insulating materials	81
Install prefabricated building components	74
Install siding or sheeting	84
Move materials or goods between work areas	72
Move or fit heavy objects	8
Perform safety inspections in construction or resource extraction setting	46
Position, align, or level machines, equipment, or structures	74
Prepare building surfaces for paint, finishes, wallpaper, or adhesives	72
Read tape measure	41
Repair cracks, defects, or damage in installed building materials	74
Use basic carpentry techniques	62

Use concrete fabrication techniques	74
Use hand or power tools	2
Use hand or power woodworking tools	65
Use measuring devices in construction or extraction work	41

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 78

Focus Occupation: Helpers--Carpenters (47-3012)
Associated Occupation: Construction Laborers (47-2061)

Tools and Technologies	Exclusivity
Compressors	9
Cutting and crimping and punching tools	3
Dispensing tools	6
Forming tools	2
Garden tools	12
Holding and clamping tools	3
Ladders and scaffolding	6
Length and thickness and distance measuring instruments	2
Machinery for working wood and stone and ceramic and the like	12
Masonry and concrete tools	22
Measuring and layout tools	3
Power tools	2
Respiratory protection	6
Rough and finishing tools	5
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O^*NET (Occupation Information Network) data.